

GREGG CANTELMO  
PRIMARY EXAMINER

Appl. No. 10/612,688  
Amndt. dated February 1, 2006  
Reply to Office Action of November 17, 2005

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OK TO ENTER  
2/6/06  
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**Amendment to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

Please cancel claims 4 and 5.

**Listing of Claims:**

Claim 1 (original) A passive water management system for a fuel cell power plant (10), the system comprising:

- a. at least one fuel cell (12) for generating electrical current from hydrogen containing reducing fluid fuel and oxygen containing oxidant reactant streams, the fuel cell (12) including an anode fuel flow field (14), and a cathode oxidant flow field (16) defined adjacent opposed sides of an electrolyte (18), an anode water management flow field (20) defined adjacent the anode fuel flow field (14), the anode fuel flow field (14) (100) including at least one fuel path (102) defined between a fuel inlet (108) and a fuel outlet (110) for directing the fuel to flow adjacent to the electrolyte (18) from the fuel inlet (108) through the fuel path (102) to the fuel outlet (110);
- b. a cooler plate (52) secured in heat exchange relationship with the fuel cell (12) for removing heat from the fuel cell (12), the cooler plate (52) (118)